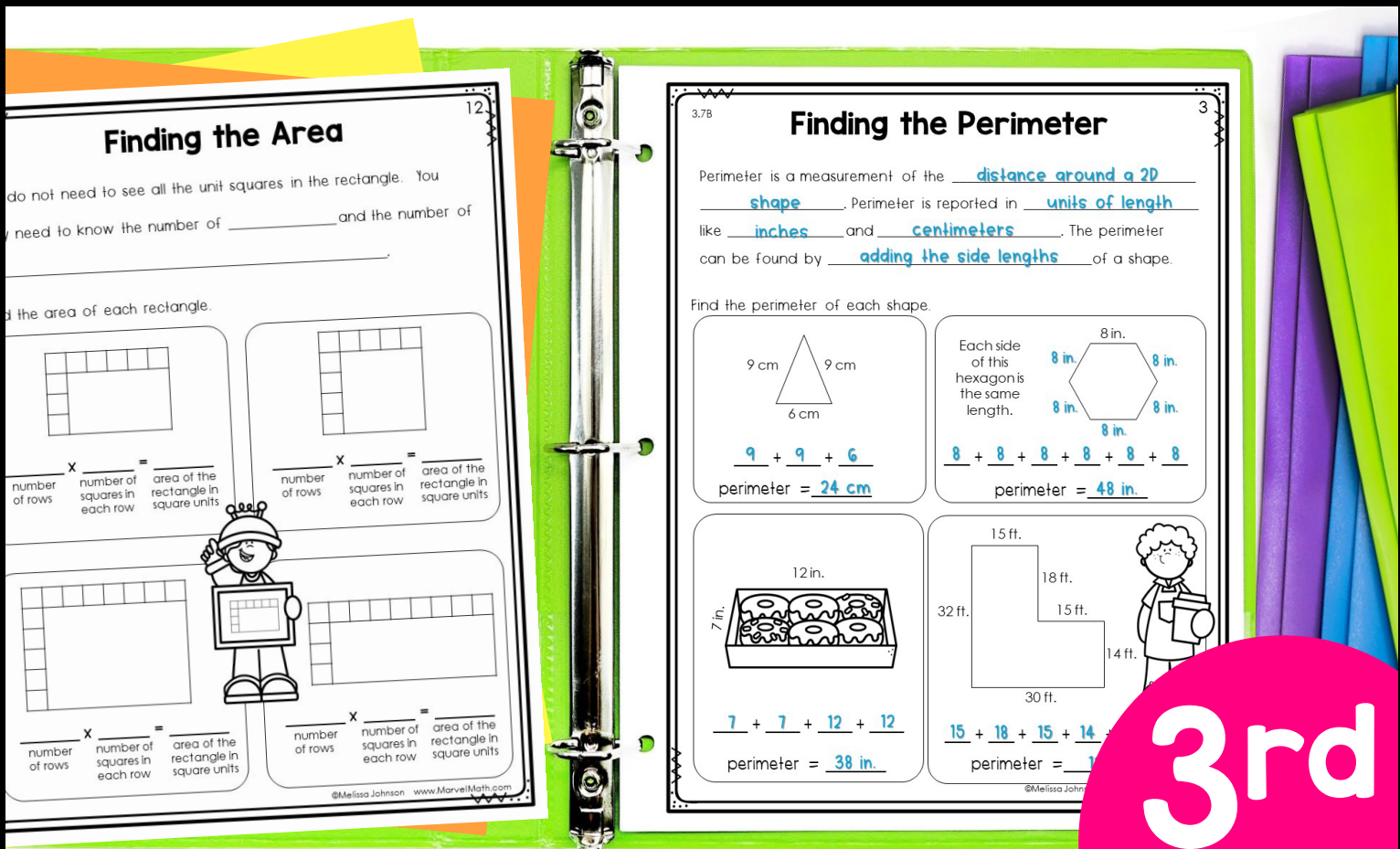


MEASUREMENT

Area, Perimeter, Time, Weight & Capacity



Notebook

MARVEL Math

Easy-to-Use Student Pages

3.7C

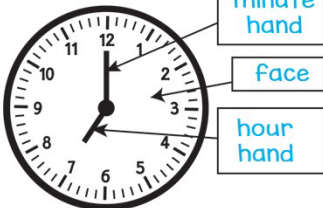
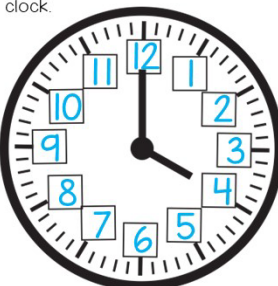
Understanding the Clock

16

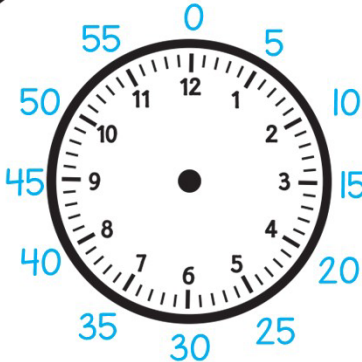


Label the **parts of the clock**

Label the **hours** on the clock.



Label the **minutes** on the clock. When you read the minutes on a clock, start at 12. Move to each number that shows an hour, counting by 5's. The 12 is 0 minutes, 1 is 5 minutes, 2 is 10 minutes and so on.

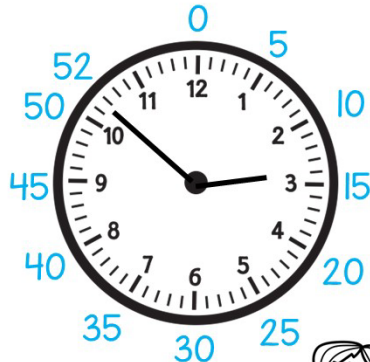


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3.7C

Telling Time on a Clock

17



Hour Hand

- Find the number that the hour hand is on or the last number it passed. That is the hour.

Minute Hand

- When you read the minutes on a clock, start at 12. Move to each number that shows an hour, counting by 5's.
- If the minute hand is on a line between 2 numbers, count by ones. Each small line shows one minute.
- If the minute hand is on the twelve, just say "o'clock" after the hour.

The time shown on this clock is:

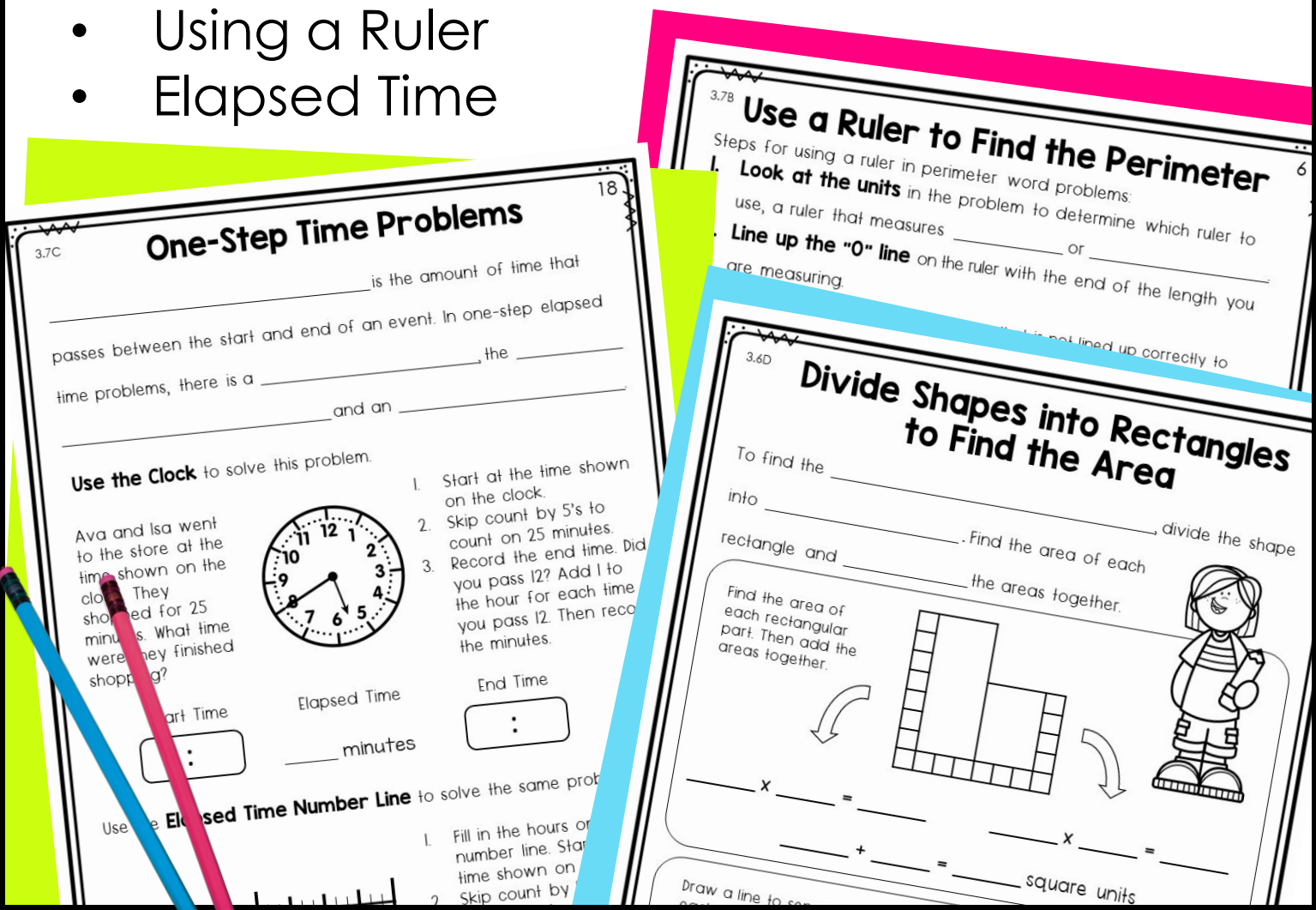
2 : 52



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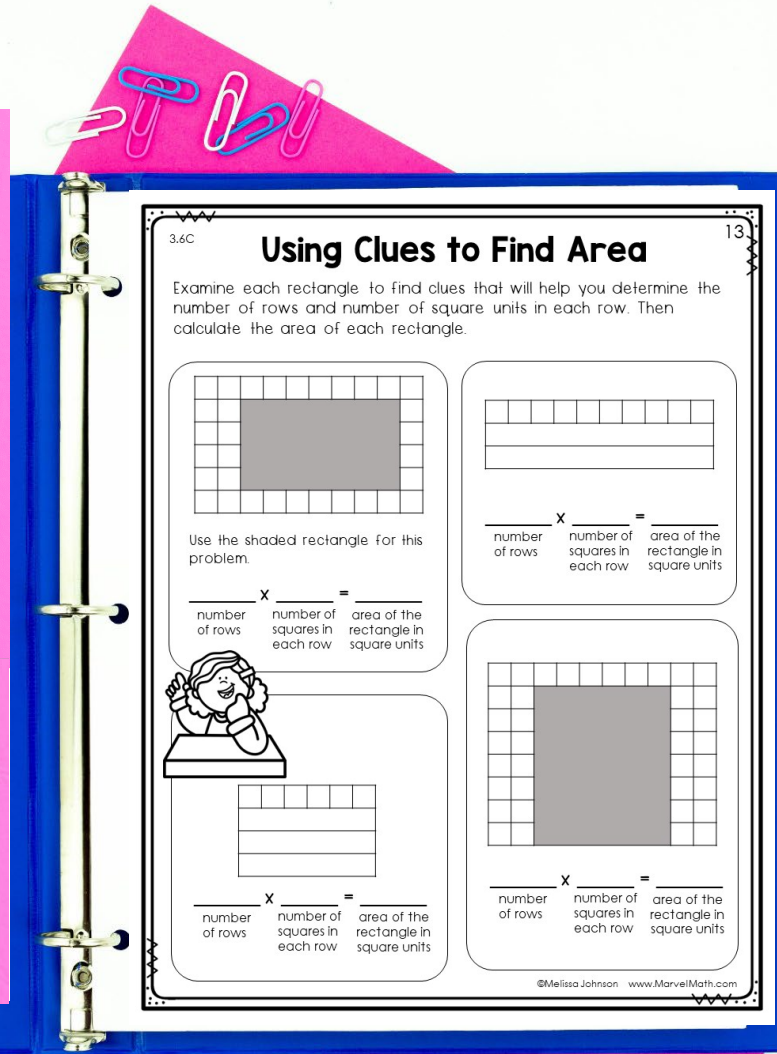
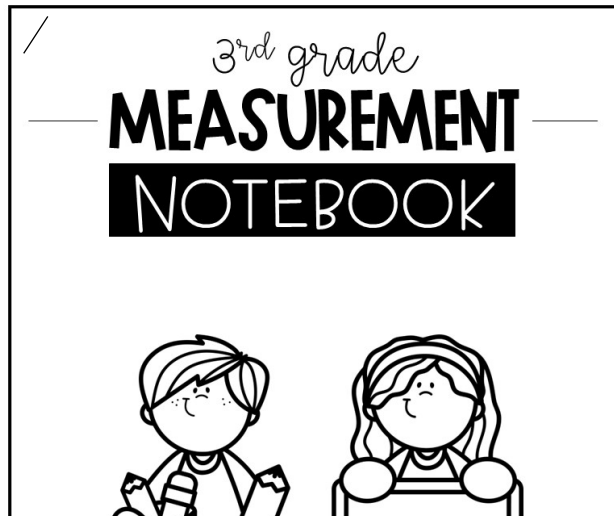
Teaches Every Measurement Topic

- Area of Rectangles
- Area of Composite Figures
- Perimeter
- Finding Missing Sides
- Using a Ruler
- Elapsed Time



No Cutting or Gluing Required

- Make stapled packets
- 3-hole punch to use in a binder
- Make the most of class time

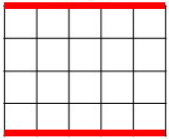
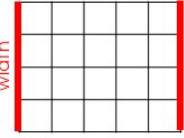
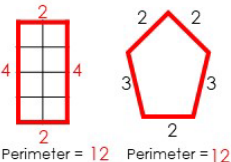


Essential Vocabulary

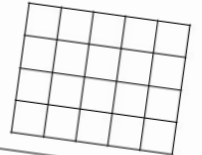
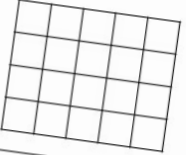
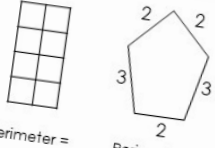
Easy-to-Use Student Reference Tool

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ESSENTIAL MEASUREMENT VOCABULARY

Term	Picture or Example	Definition
Length		2 Definitions: - A distance - The longer sides of a rectangle
Width		The shorter sides of a rectangle
Perimeter		- The distance around a polygon - Add the side lengths together to find the perimeter
Centimeter (cm)		- Unit of length - The width of your pinky is about 1 cm
Inch (in)		- Unit of length - The distance between your top and middle knuckle - On your pointer finger is about 1 inch

ESSENTIAL MEASUREMENT VOCABULARY

Term	Picture or Example	Definition
Length		
Width		
Perimeter		
Centimeter (cm)		
Inch (in)		

Built for the TEKS

MEASUREMENT NOTEBOOK *table of contents*

TOPIC	TEKS	Page(s)
	All	1-2
Measurement Vocabulary	3.7B	3
Finding the Perimeter	3.7B	4
Perimeter of Rectangles 2 Ways	3.7B	5
Using a Ruler	3.7B	6
Use a Ruler to Find the Perimeter	3.7B	7
Find the Missing Side with All Equal Side Lengths	3.7B	8
Find the Missing Side with Different Side Lengths	3.7B	9
Find the Missing Side of Rectangles	3.7B	10
More Missing Sides	3.6C	11
Exploring Area	3.6C	12
Finding the Area	3.6C	13
Using Clues to Find Area	3.6D	14
Divide Shapes into Rectangles to Find the Area	3.6D	15
Divide Shapes in More Than One Way to Find the Area	3.7C	16
Understanding the Clock	3.7C	17
Telling Time on a Clock	3.7C	18
One-Step Time Problems	3.7C	19
Converting Units of Time	3.7C	20
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Resource Includes



30 Student Pages



Pages to introduce all the Measurement TEKS



Detailed Teacher KEY



Essential Vocabulary Section



About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

